

## SERSTECH SERS KIT

# Quick Identification of difficult substances

Heroin • Fentanyl • Meth Amphetamine • Cannabis  
• Cocaine • Marijuana • Low concentration street samples

The Serstech SERS kit is used together with Serstech 100 Indicator to enhance the capability to identify dark coloured substances or mixtures with very low concentrations. The device is even capable of detecting ppm levels of "street quality" samples of e.g. heroin, fentanyl, marijuana and cannabis among others. The Serstech SERS kit is based on patent pending technology used together with disposable SERS surfaces.

In short, the signals from substances are amplified while fluorescence is being reduced. This is made possible thanks to 3D oscillation. The disposable surfaces are available in packs of 20 or 100 pieces together with sample preparation bottles pre-filled with solvent.



### Product Data

Size	39 x 44 mm / 1.53 x 1.73 inch
Detection level	Down to 200 ppm
Weight	67g / 2.36 oz.
Weight, including case and accessories	905g / 32 oz.
Included in the package	Adaptor, 5 x sample preparation bottles containing solvent fluid, 5 disposable SERS plates, Allen key for battery exchange, spare LS 14250 battery, quick-start guide
Solvent	Methanol, 3ml / 0.1 fl. oz. (CAS 67-56-1)
Battery type	Primary lithium battery, LS 14250, 3.6 V Primary lithium-thionyl chloride (LiSOCl <sub>2</sub> ), High energy density, 1/2 AA-size bobbin cell
Battery use	Approximately 300 measurements

### Contact Us



To learn more about Serstech SERS kit please visit [www.serstech.com](http://www.serstech.com) or contact [sales@serstech.com](mailto:sales@serstech.com)

For questions regarding the Serstech Partner Program, visit our website [www.serstech.com/contact](http://www.serstech.com/contact) or contact one of our regional sales managers